youthunited foundation

User guide for:

GIS Mapping Tools and Checking Levels of Deprivation

Please note: this funding is for delivery across the UK, with particular focus on deprived communities and hard to reach groups. Deprived communities are defined using the indices of social deprivation and for this funding, are categorised as **Platinum** and **Gold**.

Contents:

For **England, Wales and Scotland**, Page 3

For **Northern Ireland** Page 7

GIS MAPPING TOOL – ENGLAND, WALES AND SCOTLAND

1. GIS Mapping Tool:

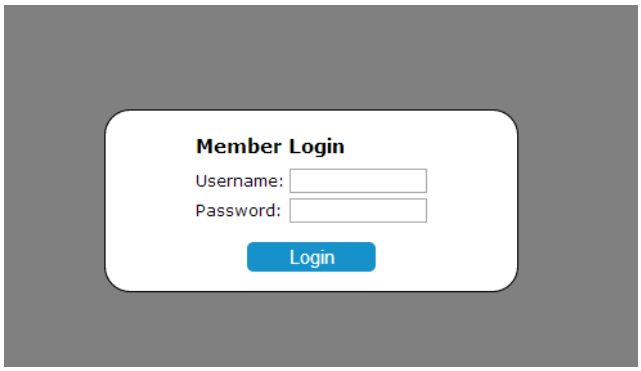
The Youth United GIS Mapping Tool is used to search for deprivation, based on post code in England, Wales and Scotland. This chapter will take you through how to use this tool to search in these areas.

2. To Log-into the Tool:

Open your web browser, and go to the link below:

http://46.38.190.135/yugis/yugis.php

You will be presented with the following dialog box:

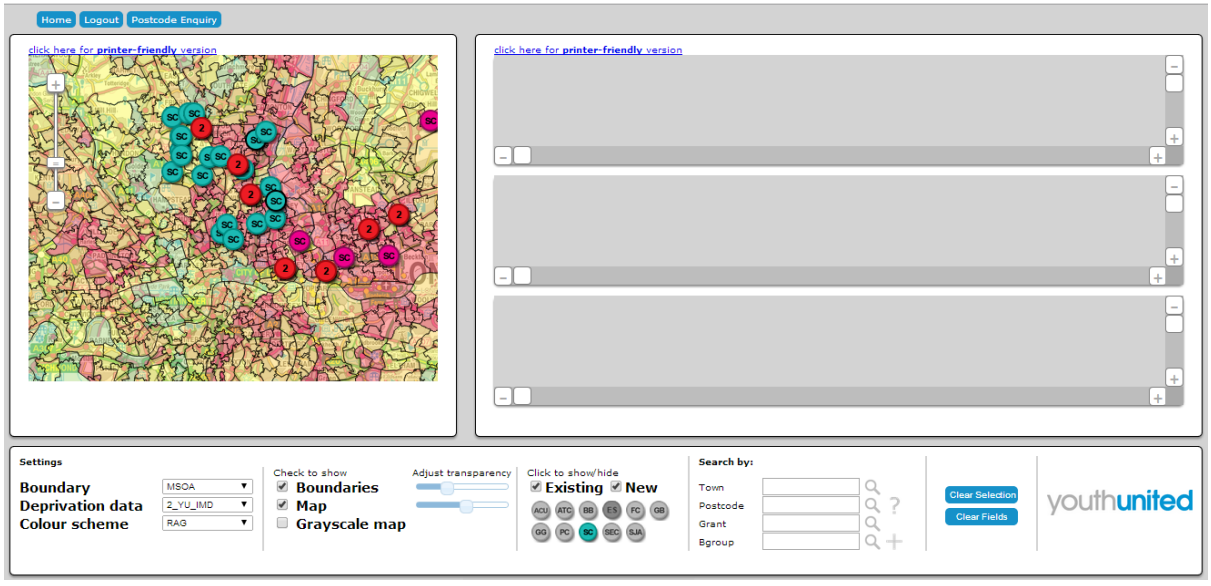


Please type the following username and password into this dialog box:

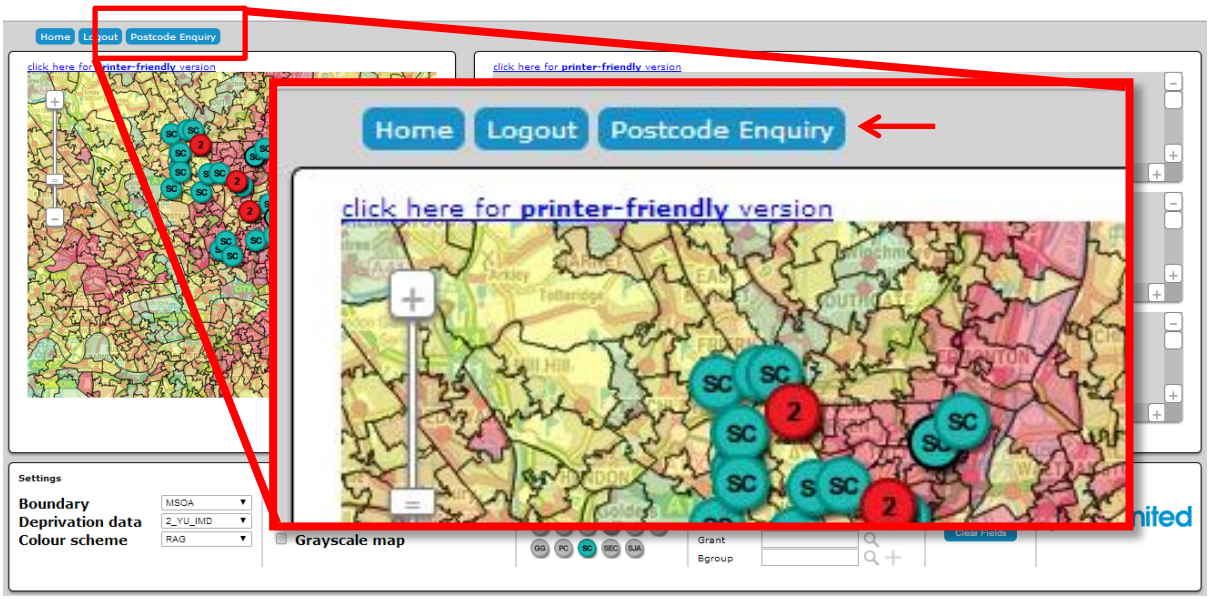
Username: guest_libor

Password: yufoundation.01

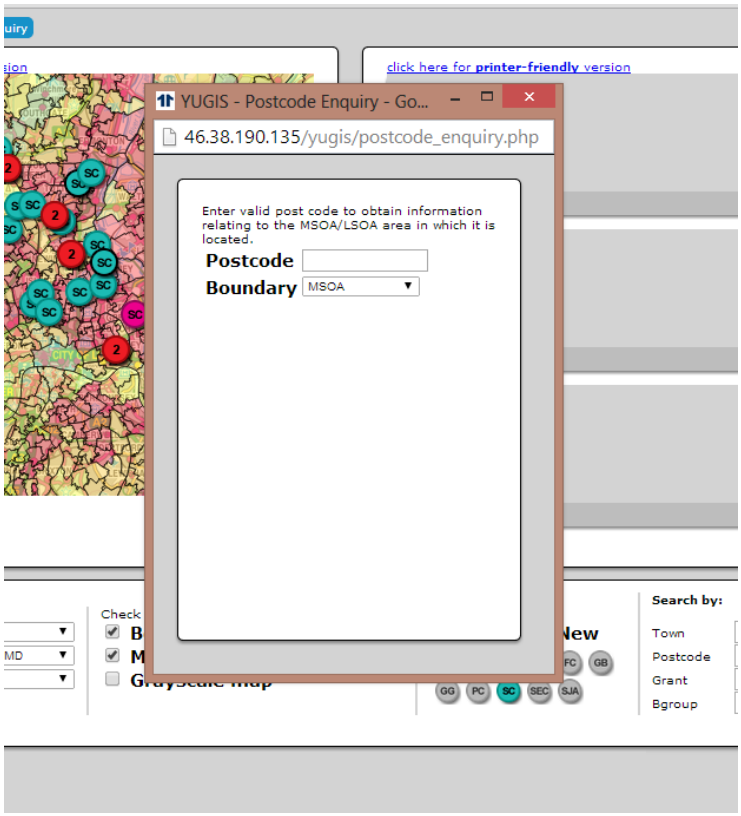
You will be directed to the following page:



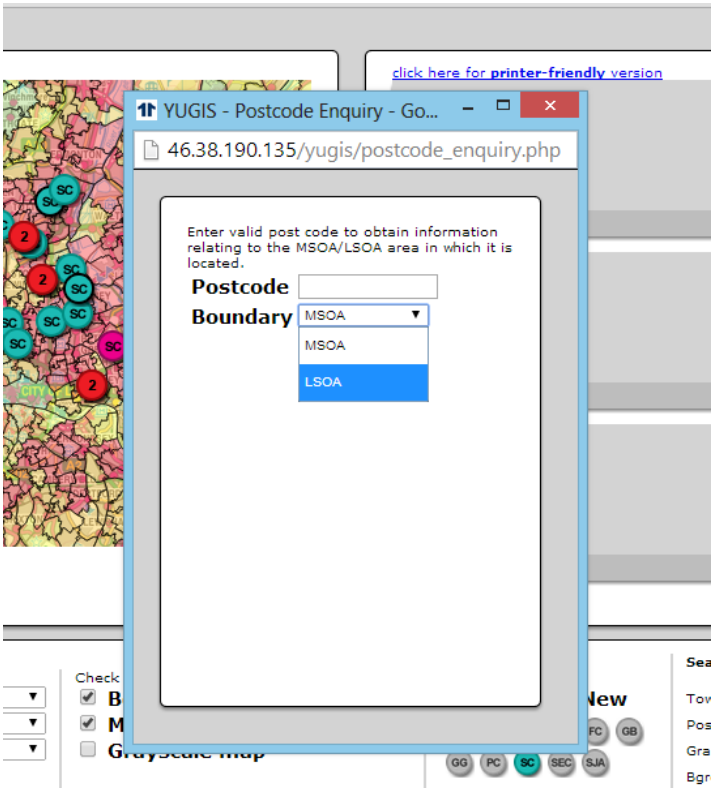
Once this page has loaded, please direct your mouse to the top left button called **Postcode Enquiry**



The following dialog box will open:

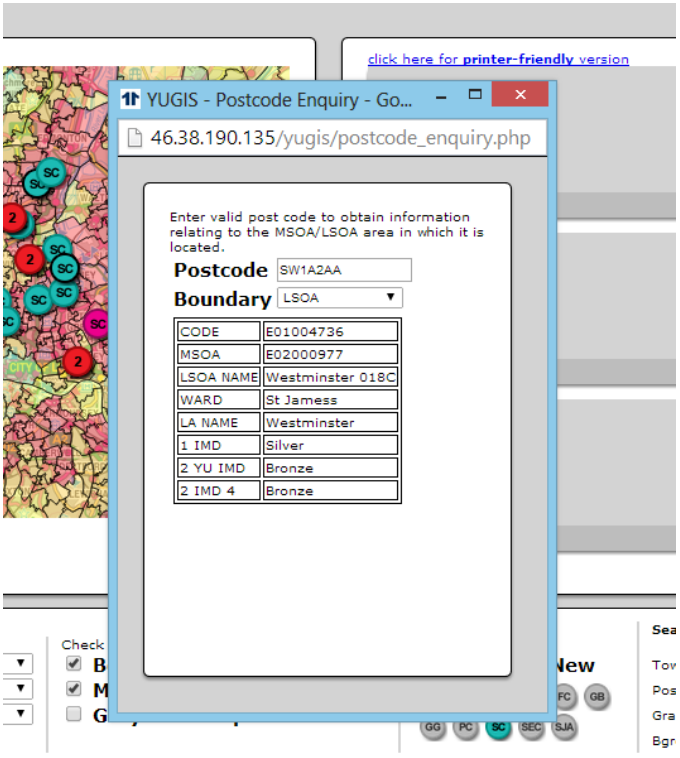


Please alter the Boundary in the Dropdown Menu, from **MSOA** (Middle Super Output Area) to **LSOA** (Lower Super Output Area) as shown below:

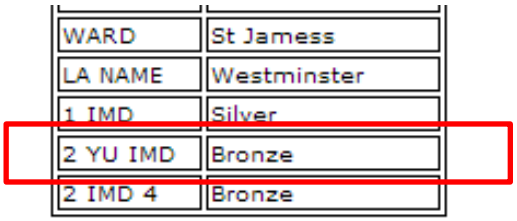


Once LSOA has been selected, please enter the postcode you are wishing to check the local deprivation data on.

Once you have entered a valid postcode, the window will update and show the following:


click here for printer-friendly version
YUGIS - Postcode Enquiry - Go...
46.38.190.135/yugis/postcode_enquiry.php
Enter valid post code to obtain information relating to the MSOA/LSOA area in which it is located.
Postcode SW1A2AA
Boundary LSOA
CODE E01004736
MSOA E02000977
LSOA NAME Westminster 018C
WARD St Jamess
LA NAME Westminster
1 IMD Silver
2 YU IMD Bronze
2 IMD 4 Bronze

From here, direct attention towards the bottom part of this table to where is says **YU IMD**:



WARD	St Jamess
LA NAME	Westminster
1 IMD	Silver
2 YU IMD	Bronze
2 IMD 4	Bronze

On this particular table, the postcode is showing up as Bronze. There are four different categories, Bronze, Silver, Gold and Platinum – These categories are what define the level of deprivation in the selected area. Bronze meaning the least deprived and Platinum meaning most deprived.

NINIS – NORTHERN IRELAND

1. NINIS:

NINIS is the Northern Ireland Neighbourhood Information Service. This service provides access to statistical and locational information relating to small areas across Northern Ireland.

2. To access NINIS Data:

Open your web browser, and go to the link below:

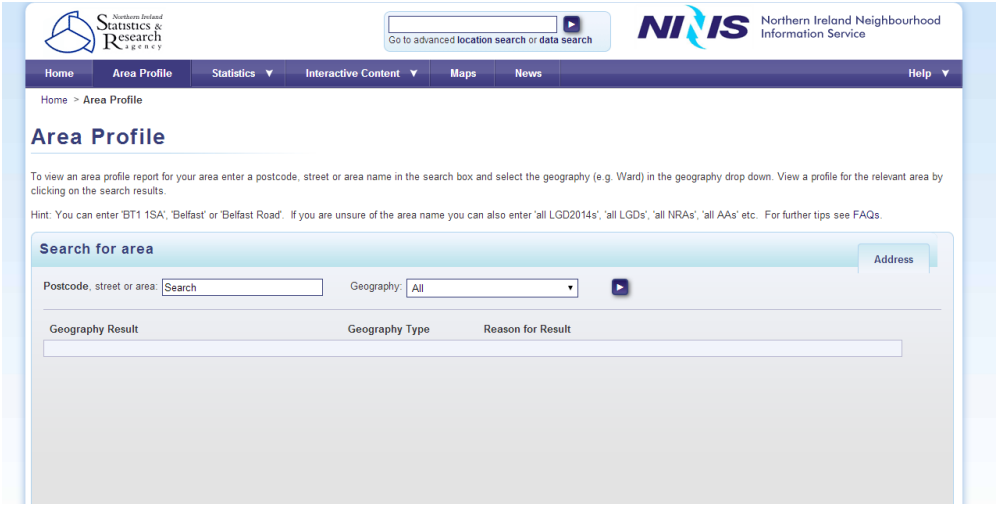
http://www.ninis2.nisra.gov.uk/public/Home.aspx

You will be presented with the following webpage:

Northern Ireland Statistics & Research Agency
Go to advanced location search or data search
NINIS Northern Ireland Neighbourhood Information Service
Home
Area Profile
Statistics
Interactive Content
Maps
News
Help
Welcome to NINIS
NINIS – the Northern Ireland Neighbourhood Information Service - provides free access to statistical and locational information relating to small areas across Northern Ireland. Information is available across a range of themes including Population, Health & Social Care, Education & Skills and Crime.
Quick profile
Enter a postcode, street or area to view summary statistics for that area.
Search
Recently added data sets:
Theme
Subset
Title
Geography
Year
Share
Population
Births and Fertility
Births: 2013 Provisional (administrative geographies)
HSCT,LGD,LGD2014
2013
Children Education and Skills
School and College Education
Special Schools (administrative geographies)
ELB,HSSB,HSCT,AA,AA1998,LGD,LGD2014,Ward
2007-2013
Children Education and Skills
School and College Education
Primary Pupils (administrative geographies)
ELB,HSSB,HSCT,AA,AA1998,LGD,LGD2014,Ward
2007-2013
News
NINIS E-zine
The latest NINIS E-zine has been issued.
30 May 2014
Census 2011 Working or Studying in the Republic of Ireland
This release comprises tables relating to usual residents working or studying in the Republic of Ire...
28 May 2014
Births in Northern Ireland 2013
New datasets and an infographic relating to births in Northern Ireland 2013 have been added to NINIS...
27 May 2014
View all news...
Common searches

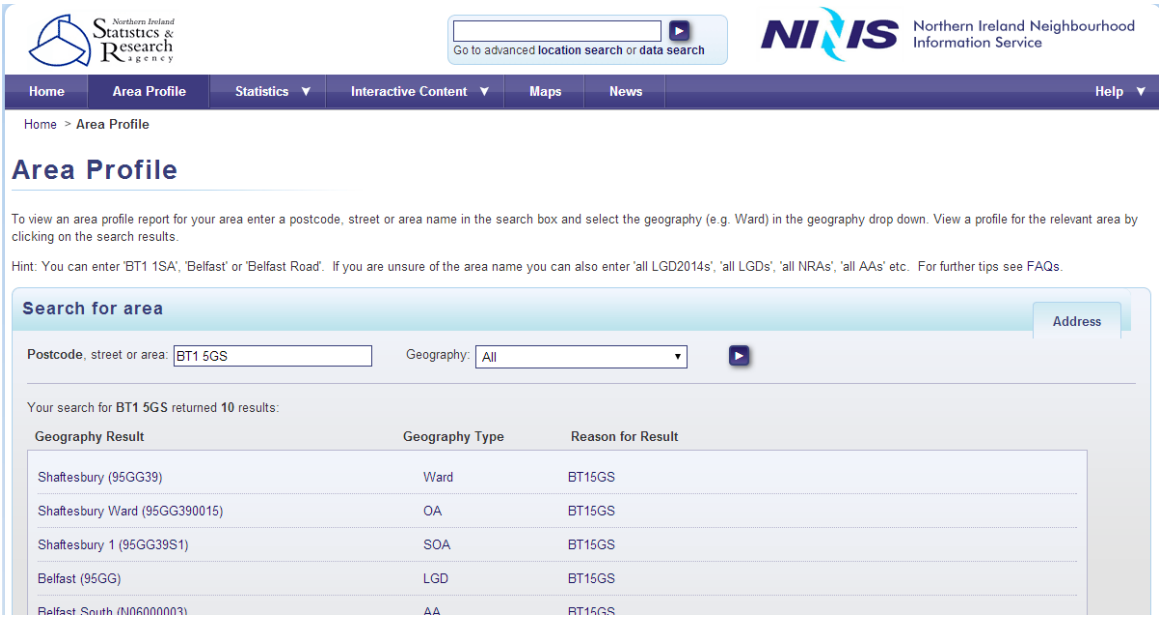
Once this page has loaded, please direct your mouse to the top left button called **Area Profile**

You will then be directed to the following page:

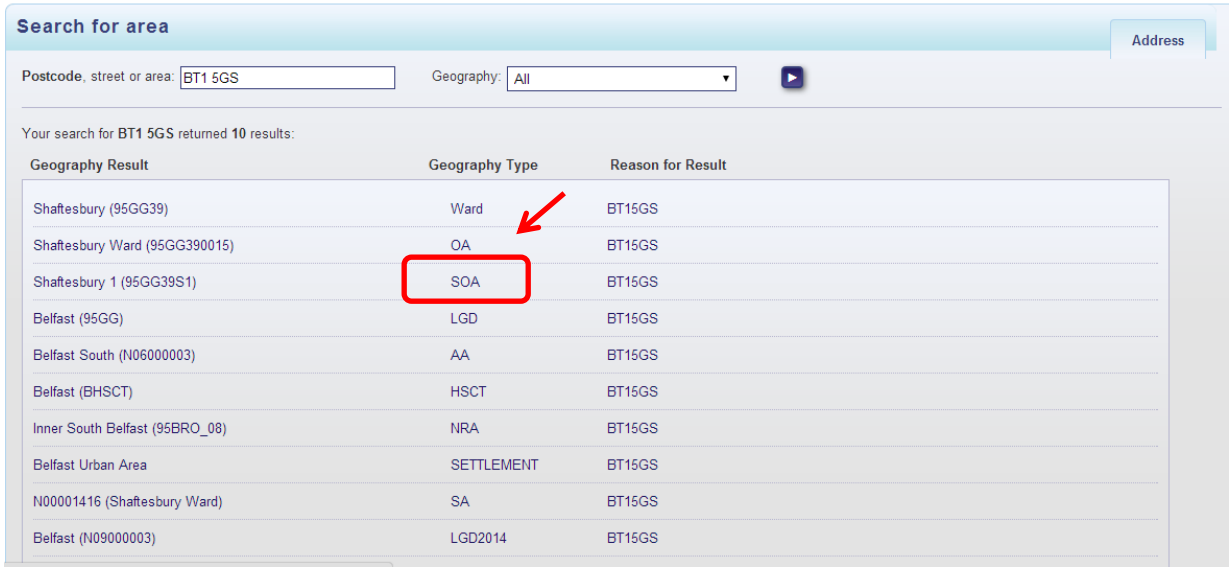

Northern Ireland Statistics & Research Agency
Go to advanced location search or data search
NINIS Northern Ireland Neighbourhood Information Service
Home
Area Profile
Statistics
Interactive Content
Maps
News
Help
Home > Area Profile
Area Profile
To view an area profile report for your area enter a postcode, street or area name in the search box and select the geography (e.g. Ward) in the geography drop down. View a profile for the relevant area by clicking on the search results.
Hint: You can enter 'BT1 1SA', 'Belfast' or 'Belfast Road'. If you are unsure of the area name you can also enter 'all LGD2014s', 'all LGDs', 'all NRAs', 'all AAs' etc. For further tips see FAQs.
Search for area
Address
Postcode, street or area: Search
Geography: All
Geography Result
Geography Type
Reason for Result

On the Area Profile page, enter the postcode of the area you wish to work in into the **POSTCODE, STREET OR AREA** field and press enter.

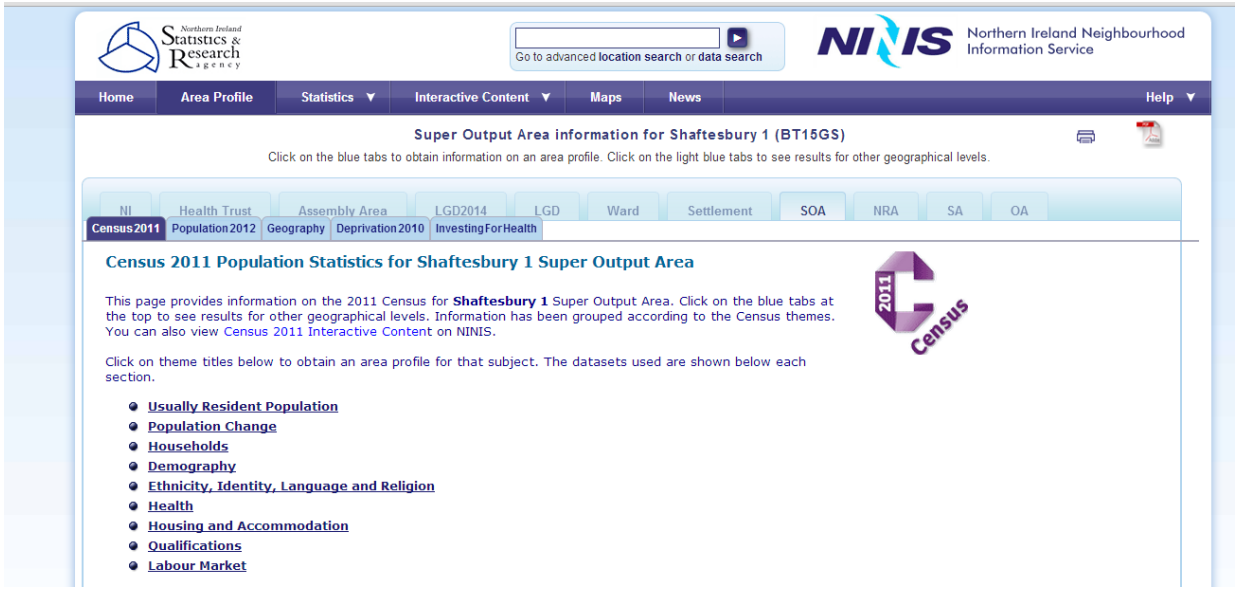
Please wait for the results table to populate as below:


Northern Ireland Statistics & Research Agency
Go to advanced location search or data search
NINIS Northern Ireland Neighbourhood Information Service
Home
Area Profile
Statistics
Interactive Content
Maps
News
Help
Home > Area Profile
Area Profile
To view an area profile report for your area enter a postcode, street or area name in the search box and select the geography (e.g. Ward) in the geography drop down. View a profile for the relevant area by clicking on the search results.
Hint: You can enter 'BT1 1SA', 'Belfast' or 'Belfast Road'. If you are unsure of the area name you can also enter 'all LGD2014s', 'all LGDs', 'all NRAs', 'all AAs' etc. For further tips see FAQs.
Search for area
Address
Postcode, street or area: BT1 5GS
Geography: All
Your search for BT1 5GS returned 10 results:
Geography Result
Geography Type
Reason for Result
Shaftesbury (95GG39)
Ward
BT15GS
Shaftesbury Ward (95GG390015)
OA
BT15GS
Shaftesbury 1 (95GG39S1)
SOA
BT15GS
Belfast (95GG)
LGD
BT15GS
Belfast South (N06000003)
AA
BT15GS

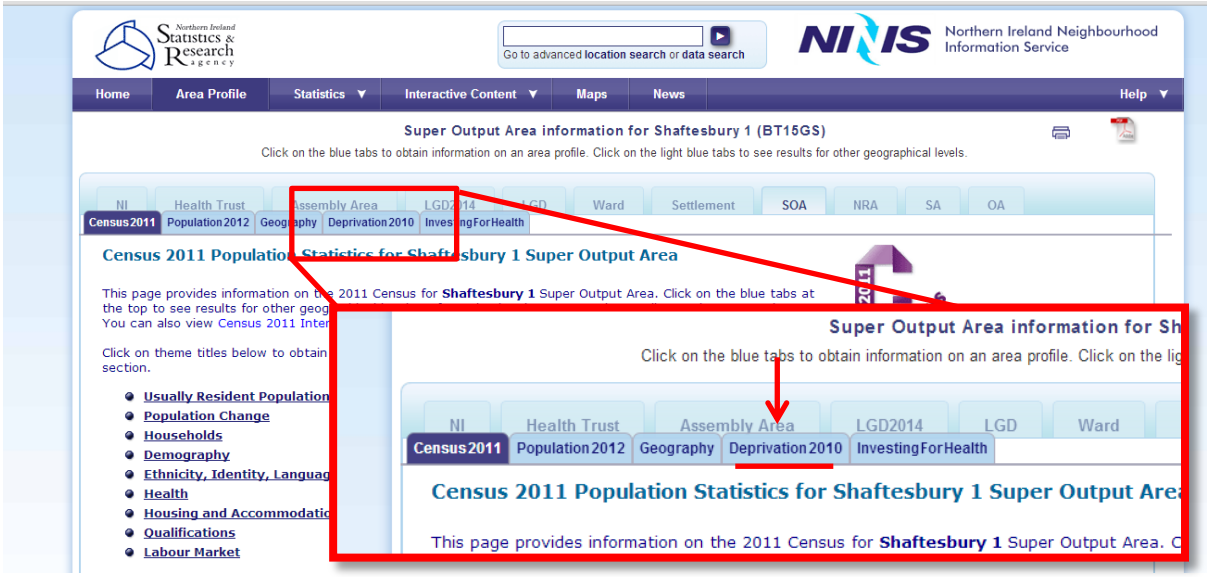
Once the above page is loaded, please click on **SOA** under the Geography Type as shown below:


Search for area
Address
Postcode, street or area: BT1 5GS
Geography: All
Your search for BT1 5GS returned 10 results:
Geography Result
Geography Type
Reason for Result
Shaftesbury (95GG39) Ward BT15GS
Shaftesbury Ward (95GG390015) OA BT15GS
Shaftesbury 1 (95GG39S1) SOA BT15GS
Belfast (95GG) LGD BT15GS
Belfast South (N06000003) AA BT15GS
Belfast (BHSCT) HSCT BT15GS
Inner South Belfast (95BRO_08) NRA BT15GS
Belfast Urban Area SETTLEMENT BT15GS
N00001416 (Shaftesbury Ward) SA BT15GS
Belfast (N09000003) LGD2014 BT15GS

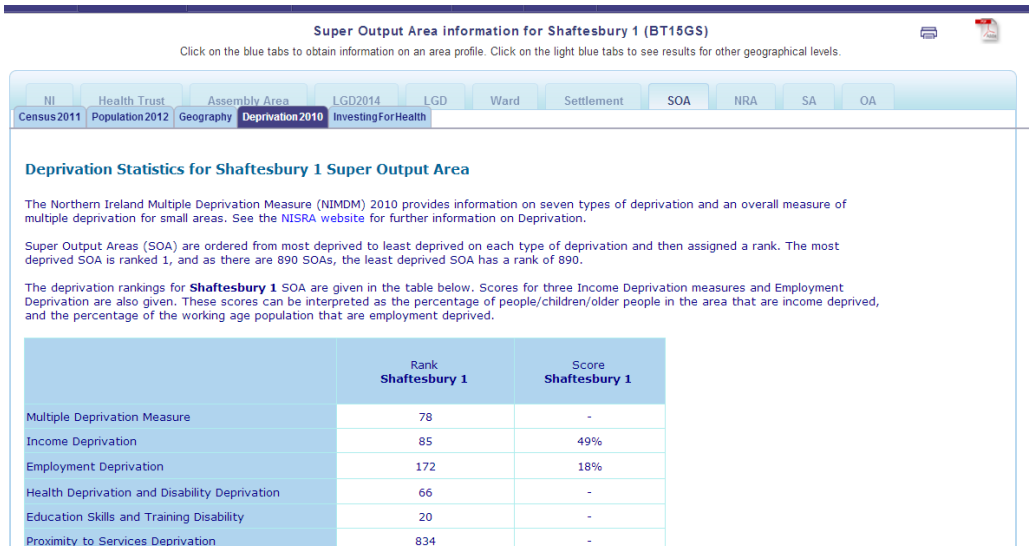
Once you have clicked on **SOA**, the following page will appear:


Northern Ireland Statistics & Research Agency
Go to advanced location search or data search
NINIS Northern Ireland Neighbourhood Information Service
Home
Area Profile
Statistics
Interactive Content
Maps
News
Help
Super Output Area information for Shaftesbury 1 (BT15GS)
Click on the blue tabs to obtain information on an area profile. Click on the light blue tabs to see results for other geographical levels.
NI
Health Trust
Assembly Area
LGD2014
LGD
Ward
Settlement
SOA
NRA
SA
OA
Census2011
Population2012
Geography
Deprivation2010
InvestingForHealth
Census 2011 Population Statistics for Shaftesbury 1 Super Output Area
This page provides information on the 2011 Census for Shaftesbury 1 Super Output Area. Click on the blue tabs at the top to see results for other geographical levels. Information has been grouped according to the Census themes. You can also view Census 2011 Interactive Content on NINIS.
Click on theme titles below to obtain an area profile for that subject. The datasets used are shown below each section.
Usually Resident Population
Population Change
Households
Demography
Ethnicity, Identity, Language and Religion
Health
Housing and Accommodation
Qualifications
Labour Market

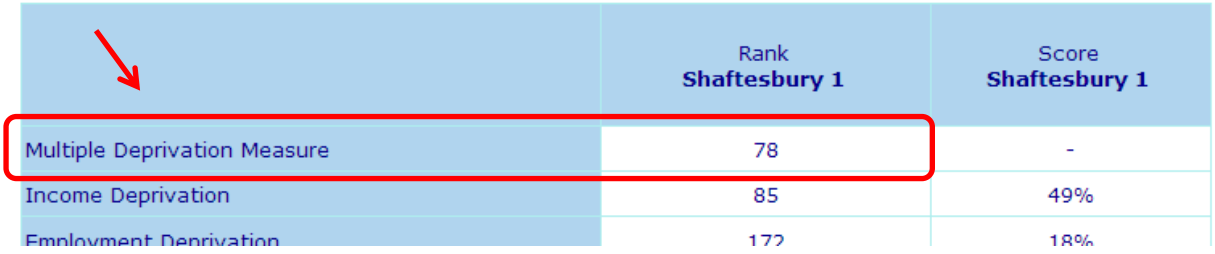
On this page, please click on the tab **Deprivation 2010** as indicated below:


Northern Ireland Statistics & Research Agency
Go to advanced location search or data search
NINIS Northern Ireland Neighbourhood Information Service
Home
Area Profile
Statistics
Interactive Content
Maps
News
Help
Super Output Area information for Shaftesbury 1 (BT15GS)
Click on the blue tabs to obtain information on an area profile. Click on the light blue tabs to see results for other geographical levels.
NI
Health Trust
Assembly Area
LGD2014
LGD
Ward
Settlement
SOA
NRA
SA
OA
Census 2011
Population 2012
Geography
Deprivation 2010
InvestingForHealth
Census 2011 Population Statistics for Shaftesbury 1 Super Output Area
This page provides information on the 2011 Census for Shaftesbury 1 Super Output Area. Click on the blue tabs at the top to see results for other geog
You can also view Census 2011 Inter
Click on theme titles below to obtain section.
Usually Resident Population
Population Change
Households
Demography
Ethnicity, Identity, Languag
Health
Housing and Accommodatic
Qualifications
Labour Market
Super Output Area information for Sh
Click on the blue tabs to obtain information on an area profile. Click on the lig
Census 2011 Population Statistics for Shaftesbury 1 Super Output Area
This page provides information on the 2011 Census for Shaftesbury 1 Super Output Area.

Once this page has loaded, you will be presented with the following page:


Super Output Area information for Shaftesbury 1 (BT15GS)
Click on the blue tabs to obtain information on an area profile. Click on the light blue tabs to see results for other geographical levels.
Census 2011
Population 2012
Geography
Deprivation 2010
InvestingForHealth
Deprivation Statistics for Shaftesbury 1 Super Output Area
The Northern Ireland Multiple Deprivation Measure (NIMDM) 2010 provides information on seven types of deprivation and an overall measure of multiple deprivation for small areas. See the NISRA website for further information on Deprivation.
Super Output Areas (SOA) are ordered from most deprived to least deprived on each type of deprivation and then assigned a rank. The most deprived SOA is ranked 1, and as there are 890 SOAs, the least deprived SOA has a rank of 890.
The deprivation rankings for Shaftesbury 1 SOA are given in the table below. Scores for three Income Deprivation measures and Employment Deprivation are also given. These scores can be interpreted as the percentage of people/children/older people in the area that are income deprived, and the percentage of the working age population that are employment deprived.
Rank Shaftesbury 1
Score Shaftesbury 1
Multiple Deprivation Measure 78 -
Income Deprivation 85 49%
Employment Deprivation 172 18%
Health Deprivation and Disability Deprivation 66 -
Education Skills and Training Disability 20 -
Proximity to Services Deprivation 834 -

Once here, direct attention to the Multiple Deprivation Measure rank, as indicated below:



This table indicates the Deprivation rank of the postcode entered. Deprivation is calculated based on 890 super output areas in Northern Ireland, and ranks them between 1 and 890. Please see the below table to see which Youth United category the rank falls into:

1 to 222	Platinum
223 to 445	Gold
446 to 667	Silver
668 to 890	Bronze

In this particular example, 78 indicates that the area searched holds a Platinum rating. As above shows, there are four different categories, Bronze, Silver, Gold and Platinum – These categories are what define the level of deprivation in the selected area. Bronze meaning the least deprived and Platinum meaning most deprived.